IN THE CLAIMS

Please cancel claims 1-30, all of the claims in the subject U.S. patent application, as filed, as constituted by the verified translation of PCT/EP2004/050178. Please also cancel claims 5-11 as filed under Article 34 on September 22, 2004. Please add new claims 31-63, as follows.

Claims 1-30 (Cancelled)

31. (New) A printing unit of a rotary printing press comprising:

a first cylinder having a first cylinder barrel with a first cylinder radius;

a second cylinder having a second cylinder radius, said first cylinder and said second cylinder defining a nip point in a print-on position;

first bearing rings assigned to said first cylinder and having a first bearing ring radius; and

second bearing rings assigned to said second cylinder and having a second bearing ring radius, said first bearing ring radius being greater than said second bearing ring radius.

32. (New) The printing unit of claim 31 wherein said first cylinder barrel radius is greater than said first cylinder bearing ring radius.

33. (New) The printing unit of claim 31 wherein said first cylinder barrel radius is greater than said second cylinder radius in said print-on position.

34. (New) The printing unit of claim 31 wherein said first cylinder is a counter-pressure cylinder.

35. (New) The printing unit of claim 31 wherein said first cylinder is a forme cylinder.

36. (New) The printing unit of claim 31 wherein said second cylinder is a transfer cylinder.

37. (New) The printing unit of claim 31 wherein said first cylinder is a forme cylinder and said second cylinder is a transfer cylinder.

38. (New) The printing unit of claim 31 wherein said second cylinder is a forme cylinder and further including a compressible printing forme on said forme cylinder.

39. (New) The printing unit of claim 35 wherein a ratio of said first cylinder radius to said second cylinder radius at said nip point is between 1.0015 to 1 and 1.0030 to 1.

40. (New) The printing unit of claim 39 wherein said second cylinder is a transfer cylinder and further including a compressible layer on said transfer cylinder.

41. (New) The printing unit of claim 36 further including a counter-pressure cylinder having counter-pressure cylinder bearing rings, said transfer cylinder cooperating with said counter-pressure cylinder in said print-on position and defining a printing location.

42. (New) The printing unit of claim 40 further including a counter-pressure cylinder having counter-pressure cylinder bearing rings, said transfer cylinder cooperating with said counter-pressure cylinder in said print-on position and defining a printing location.

43. (New) The printing unit of claim 34 wherein a ratio of said counter-pressure cylinder radius to said first bearing rings radius is between 1.004 to 1 and 1.0012 to 1.

44. (New) The printing unit of claim 42 wherein a ratio of said counter-pressure cylinder radius to said first bearing rings radius is between 1.004 to 1 and 1.0012 to 1.

45. (New) The printing unit of claim 43 wherein said ratio is between 1.006 to 1 and 1.0009 to 1.

46. (New) The printing unit of claim 44 wherein said ratio is between 1.006 to 1 and 1.0009 to 1.

47. (New) The printing unit of claim 41 wherein a radius of said counter-pressure bearing rings is between 0.01 mm and 0.03 mm greater than said transfer cylinder bearing rings radius.

48. (New) The printing unit of claim 42 wherein a radius of said counter-pressure bearing rings is between 0.01 mm and 0.03 mm greater than said transfer cylinder bearing rings radius.

49. (New) The printing unit of claim 34 wherein said counter-pressure cylinder barrel radius is greater than said first bearing ring radius.

50. (New) The printing unit of claim 35 wherein said forme cylinder barrel radius is greater than said first bearing ring radius.

51. (New) The printing unit of claim 34 wherein said counter-pressure cylinder radius is greater than said first bearing ring radius by from 0.06 mm to 0.18 mm.

52. (New) The printing unit of claim 34 wherein said counter-pressure cylinder radius is greater than said first bearing rings radius by from 0.08 mm to 0.16 mm.

53. (New) The printing unit of claim 31 wherein said first bearing ring radius is greater than said second bearing ring radius by from 0.015 mm to 0.25 mm.

54. (New) The printing unit of claim 41 wherein said transfer cylinder bearing ring radius in smaller than said counter-pressure bearing ring radius.

55. (New) The printing unit of claim 41 wherein said first cylinder radius in an area of said first cylinder barrel is greater than said transfer cylinder radius and said transfer cylinder radius is smaller than a radius of said counter-pressure cylinder.

56. (New) The printing unit of claim 34 wherein said counter-pressure cylinder is a satellite cylinder and is adapted to act with several second cylinders each having a

compressible surface.

57. (New) The printing unit of claim 31 further including a separate drive motor assigned to each said cylinder.

58. (New) The printing unit of claim 31 further including one drive motor assigned to said first cylinder and said second cylinder.

59. (New) The printing unit of claim 34 further including an independent drive motor assigned to said counter pressure cylinder.

60. (New) The printing unit of claim 56 wherein said printing unit is a nine-cylinder printing unit.

61. (New) The printing unit of claim 56 wherein said printing unit is a ten-cylinder printing unit.

62. (New) The printing unit of claim 61 further including first and second counter-pressure cylinders and a drive motor for said first and second counter-pressure cylinders.

63. (New) The printing unit of claim 61 further including first and second counter-pressure cylinders and a separate drive motor for each of said first and second counter-pressure cylinders.